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4 Pages

NPIC/R-339/63

December 1963

PHOTOGRAPHIC INTERPRETATION REPORT

AIRFRAME PLANT NO 31,
TBILISI, USSR

DECLASS REVIEW by NIMA/DOD

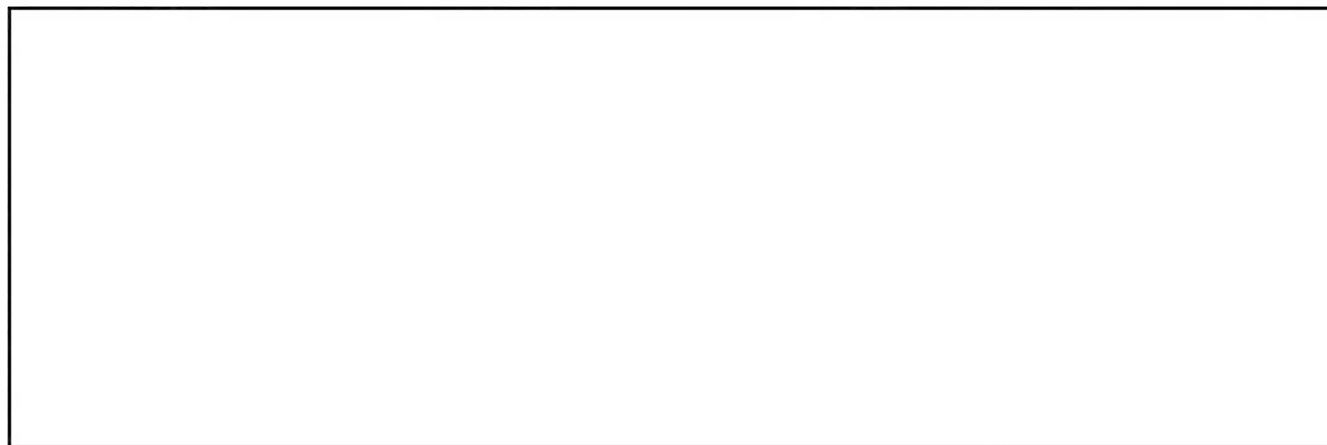


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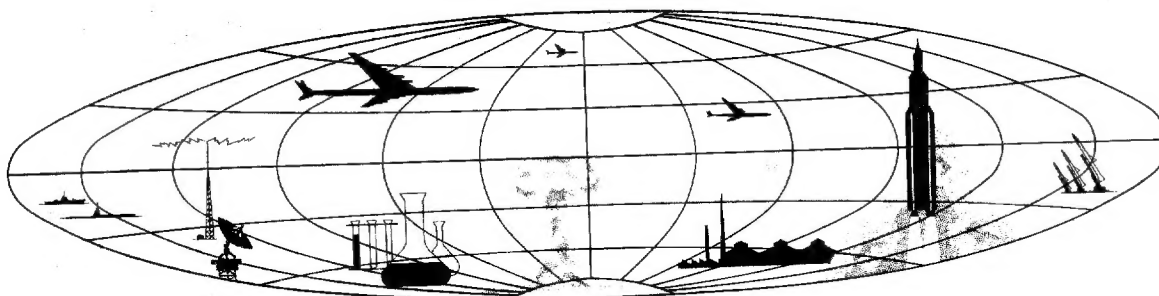


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

AIRFRAME PLANT NO 31, TBILISI, USSR

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[REDACTED] photography of [REDACTED] indicates some expansion at Airframe Plant No 31 (41-40N 44-53E; BE No [REDACTED] at Tbilisi, USSR, since [REDACTED] photography of [REDACTED] (Figures 1-3). 1/ The plant is located on the southeast edge of the city on the north bank of the Kura River. It is served by good roads and by a rail spur from the Tbilisi/Leninakan rail line which passes on the north side of the plant. A road serving as a taxiway connects with Tbilisi/Soganlug Airfield, the test and fly-away field for the airframe plant located 2 nautical miles southeast of the plant. The airfield's runway is of concrete construction and measures 6,000 by 270 feet.

The airframe plant occupies an area of approximately 75 acres and is enclosed by a wall. The area of the plant has not changed. The plant contains approximately 30 buildings which are described in Table 1 and shown in Figure 2. Expansion evident as of [REDACTED] includes a probable final assembly building under construction (item 27), two probable shop buildings (items 5 and 11), and a possible office and engineering building (item 2). The total roof cover is 1,264,835 square feet of which 1,081,700 square

feet is identified as covering production space. The production space added since [REDACTED] amounts to 94,750 square feet.

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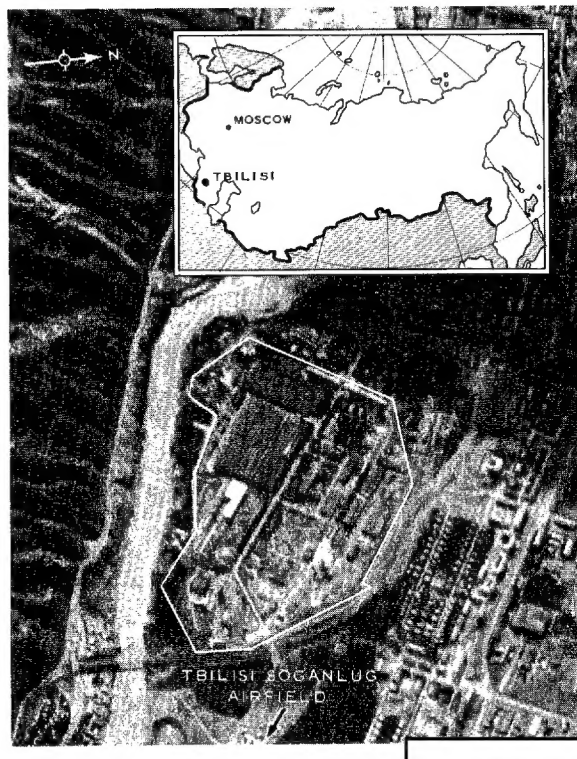


FIGURE 1. AIRFRAME PLANT NO 31 AT TBILISI, USSR, [REDACTED]

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TABLE 1. DESCRIPTION OF BUILDINGS AND STRUCTURES

Item	Description	Dimensions (feet)	Roof Coverage (square feet)
1	Buildings on both sides of main entrance gate	80 x 25	
2	Possible office and engineering building (new since [redacted])	70 x 25	3,750
3	Administration building wing	400 x 50	20,000
4*	Machine shop	225 x 55	14,135
5*	Probable shop (new or modified since [redacted])	155 x 70	10,850
6	annex	275 x 50	16,250
7	Possible material control building	125 x 20	9,100
8	3 Storage sheds (each)	260 x 35	9,000
9*	Receiving warehouse, rail served	100 x 30	33,500
10	Forge/foundry	335 x 100	58,400
11*	Receiving warehouse, rail served	365 x 160	33,500
12*	Probable shop (new since [redacted])	335 x 100	27,500
13	Shop building	275 x 100	435 x 85
14*	2 wings (each)	125 x 85	58,225
15*	Possible storage building (completed since [redacted])	335 x 40	13,400
16*	Shop building	260 x 60	15,600
17*	Subassembly building	750 x 350	262,500
18*	Final assembly building, including final assembly hall (16A) measuring 475 x 100 ft	900 x 600	540,000
19	Firing-in butt	--	--
20	Steam plant	100 x 60	6,000
21	Storage building	190 x 85	16,150
22	Storage building wing	100 x 60	70 x 40
23	Unidentified building (new since [redacted])	75 x 40	8,800
24	Probable storage building	140 x 40	3,000
25	Probable storage building	180 x 40	5,600
26*	Probable electrical/instrument shop	365 x 35	7,200
27*	Support buildings (saw mill for crate and box making) and open storage	--	12,775
28*	Hangar with workshops for aircraft final check, modification, repair, or disassembly	220 x 130	--
29*	Probable final assembly building under construction (new since [redacted])	425 x 165	28,600
Total roof coverage of all buildings			51,000
Total roof coverage of production buildings			1,264,835
*Production buildings			1,081,700

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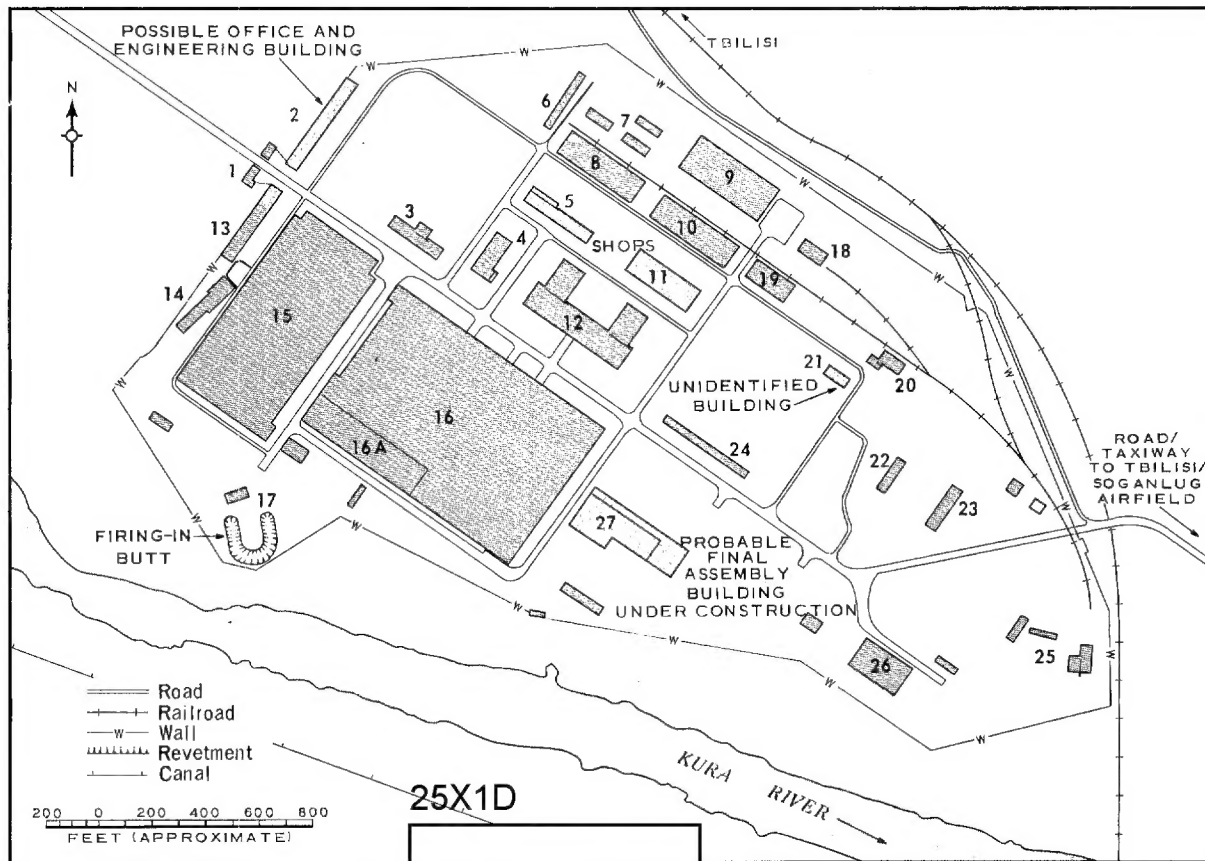


FIGURE 2. LAYOUT OF AIRFRAME PLANT NO 31.

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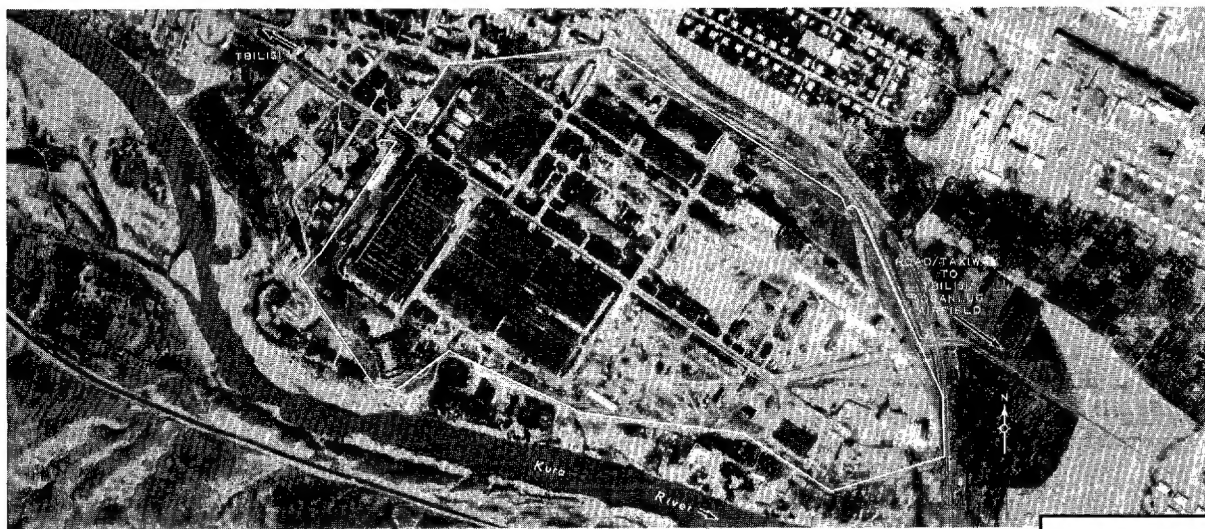


FIGURE 3. AIRFRAME PLANT NO 31,

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TOP SECRET

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REFERENCES

PHOTOGRAPHY

25X1D

Mission	Date	Pass	Camera	Frames	Classification

MAPS OR CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0325-12A, 1st ed, Feb 58, scale 1:200,000 (SECRET)

DOCUMENTS

25X1
25X1

1. GMAIC, PWG, SC-10638/63KH, [REDACTED] Supplement, Evaluation of Evidence on Soviet Guided Missile Production, Oct 63 (TOP SECRET) [REDACTED]

25X1C

CIA/PIB-1006/61, Airframe Plant 31 and Soganlug Airfield, Tbilisi, USSR, Jul 61 (SECRET/ [REDACTED]
[REDACTED] Downgrading Prohibited)

25X1C
25X1C

USAF, Hq. T-58-3, Tbilisi-Soganlug Airfield and Tbilisi Airframe Plant 31, USSR, Jan 58 (TOP SECRET) [REDACTED]

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REQUIREMENT

CIA. C-RR3-80,449

NPIC PROJECT

J-272/63

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